

Migrant Data 102

Preeti Choudhary, Christopher D. Hill, Benjamin Starr,
and Patricia Meyertholen, OME

February 23, 2021



2021

**OFFICE OF MIGRANT EDUCATION
NEW DIRECTORS'
ORIENTATION WEBINARS**

The mission of the Office of Migrant Education is to provide excellent leadership, technical assistance, and financial support to improve the educational opportunities and academic success of migratory children, youth, agricultural workers, fishers, and their families.

BEFORE WE GET STARTED!

Participate! Ask Questions!

- Click the “Reaction” button and “Raise Hand” if you would like to speak.
- Click the “Chat” button to ask questions. We are here to help and will actively monitor the chat.
- For Technical Assistance during the meeting, **please send a private chat to “Technical Assistance – RTI”** by selecting it in the dropdown menu in the chat window. You may also call 212-444-8879 for contractor technical support.

PURPOSE OF MIGRANT DATA 101 AND 102 PRESENTATIONS

OME seeks to:

- Increase understanding about the Migrant Education Program (MEP) data and MEP data submissions
- Discuss the data elements collected via the Certificate of Eligibility (COE), the Consolidated State Performance Report (CSPR)/EDFacts, the Migrant Student Information Exchange (MSIX)
- Raise awareness about the data OME uses to report on program performance (Government Performance Results Act (GPRA) measures)
- Improve MEP data submission accuracy and timeliness by sharing promising practices among States

INTRODUCTION AND OVERVIEW

In Migrant Data 101 and 102, we will review data what is collected by the MEP, the reasons why, and ways that data are collected by the state education agency (SEA) and submitted to OME.

Migrant Data 101

COE

- Types of Data
- Use of Data

CSPR/ED*Facts*

- File Specifications

Migrant Data 102

MSIX

- Minimum Data Elements (MDEs)
- Cybersecurity
- Updates and Reminders

Program Performance

- GPRAs
- Leading Indicators

MEP DATA REPORTING INSTRUMENTS

COE

CSPR/*EDFacts*

MSIX

LEGAL REFERENCES FOR DATA COLLECTION VIA MSIX

Statute

Sections 1304(b)(3) and Section 1308(b) of the Elementary and Secondary Education Act (ESEA) of 1965, as amended

Code of Federal Regulations

34 CFR. 200.81, 200.82 and 200.85 – Student record transfer and MSIX regulations.

Guidance

Non-Regulatory Guidance for Title I, Part C, Education of Migratory Children: Chapter VI, D.

MSIX

In Section 1308(b) of Title I, Part C of ESEA, as amended, Congress requires the Department (ED), in consultation with the States, to ensure the linkage of migrant student record systems for the purpose of electronically exchanging, among the States, health and educational information regarding all eligible migratory children.

STUDENT RECORD TRANSFER: MSIX



Placement



Enrollment



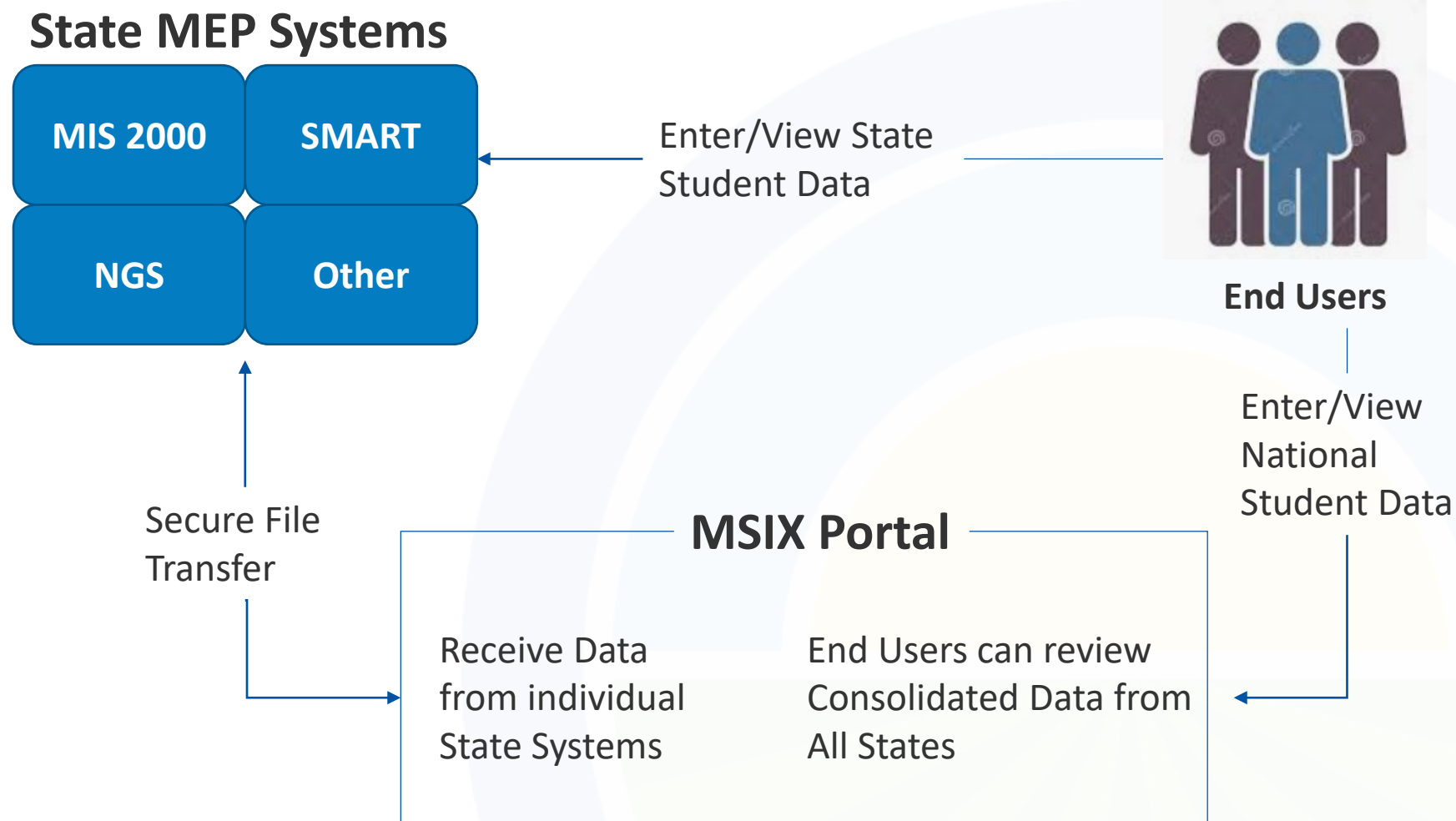
**Credit
Accrual**



**MEP
Participation**

A web-based, mobile-friendly repository containing demographic, enrollment, placement, and credit accrual data in order to facilitate the timely national exchange of educational and health information for migratory children.

MSIX OVERVIEW SYSTEM ARCHITECTURE



MSIX REGULATIONS – GENERAL SEA REQUIREMENTS

- SEA must **collect, maintain, and submit** most **up-to-date** minimum data elements (**MDEs**) within established **timeframes**.
- Ensure that data submitted to MSIX are **accurate** and **complete**, with appropriate **security** safeguards in place.
- Establish procedures for using, and requiring each of its sub grantees to use, MSIX **Consolidated Student Records**.
- Establish procedures for MSIX **data corrections**.
- Please go this URL <https://msix.ed.gov/msix/#!/resources> and click [MSIX Regulations Reference Guide](#) to find out the SEA Timelines for MSIX Data Submissions.

MEP DATA REPORTING - MSIX

MSIX contains 76 MDEs

- Student Demographic – 19 MDEs
- Qualifying Arrival Date (QAD) – 7 MDEs
- Enrollment – 33 MDEs
- Assessment – 7 MDEs
- Course History – 10 MDEs

Note: Not every MDE is required for every student, for example MDE #76 “Algebra 1 or Equivalent Indicator” is not necessary for students in elementary and middle school.

MSIX MANDATORY MDEs

For a student to be loaded into MSIX there needs to be at least one instance of all Mandatory MDEs in that category. E.g., an enrollment with Enrollment Type and one of the Dates present.

MDE #	Data Element	Category
2	State Student Identifier	Student Demographic
4	First Name	Student Demographic
6	Last Name 1	Student Demographic
9	Sex	Student Demographic
10	Birth Date	Student Demographic
20	Qualifying Arrival Date	Qualifying Move
26	Eligibility Expiration Date	Qualifying Move
29	Enrollment Type	Enrollment
One of: 28 49 70 73	At least ONE of the following Dates: <ul style="list-style-type: none">• Enrollment Date• Withdrawal Date• Residency Date• Residency Verification Date	Enrollment

POLL QUESTION

In which category does the following MDE belong: Eligibility Expiration Date?

- A. Student Demographic
- B. Qualifying Arrival Date (QAD)
- C. Enrollment
- D. Assessment
- E. Course History



ANSWER IN THE CHAT BOX:

WHICH MDES ARE THE MOST
CHALLENGING TO COLLECT FOR
YOUR STATE?



USING MSIX DATA

MSIX AND CYBERSECURITY



MSIX DASHBOARD

The screenshot shows the MSIX Dashboard interface. On the left is a dark sidebar with navigation links: DASHBOARD, SEARCH, WORKLIST, SAVED LIST, REPORTS, STATE/REGIONS, ADMINISTRATION, HELP, MY ACCOUNT, and SIGN OUT. The main content area has a header with the MSIX logo and a 'Welcome' message. Below the header is a 'Student Record Search' section with a green header bar. It contains a search form with fields for First Name, Last Name, Date of Birth (MM/DD/YYYY), and ID (MSIX, State, or Alternative). There are radio buttons for ID Type: MSIX (selected), State, and Alternate. A 'Clear' link is in the top right of the search area. At the bottom of the search area is a 'SEARCH' button. A red box highlights the 'Advanced Search' link, with a line pointing to a callout box at the bottom of the page.

msix

Welcome [redacted]

Welcome [redacted]

MSIX facilitates the exchange of migrant student records to ensure the appropriate enrollment, placement, and accrual of credits for migrant children nationwide.

Student Record Search

Ensure that your search contains at least one of the following elements: First Name, Last Name, or ID. [x Clear](#)

First Name

Date of Birth: MM DD YYYY

Last Name

ID (MSIX, State, or Alternative)

ID Type: ☒ MSIX ☐ State ☐ Alternate

[Advanced Search](#)

SEARCH

User Search

Advanced Search

CONSOLIDATED STUDENT RECORD

Student
Identification

Demographics

Enrollment History

Assessment
History

Course History

The screenshot shows the 'STUDENT RECORD' interface. The 'STUDENT RECORD' tab is highlighted. The 'Student Overview' section is expanded, showing fields for Birth Date, Birth Place, Birth Date Verification, Multiple Birth, Parent 1, Parent 2, and State of Birth. The 'Enrollments' section is expanded, showing a table of enrollment history. The 'Assessments' section is expanded, showing a table of assessment history. The 'Course History' section is expanded, showing a table of course history.

STUDENT RECORD

MSIX ID: STATE ID: STATE: GENDER: Save Record

Student Overview

Birth Date
Birth Place
Birth Date Verification
Multiple Birth
Parent 1
Parent 2
State of Birth ID

Qualifying Move Information

Qualifying Arrival Date
Eligibility Expiration Date
Qualifying Move From
Qualifying Move To

Enrollments

State	School or Project	Enrollment Date	Withdrawal Date	Grade	Med Alert	Immun	EL	PFS	IEP
AL	Alma Bryant High School	08/15/2006	05/25/2007	11	-	-	No	No	No
AL	Alma Bryant High School	08/15/2005	06/01/2006	10	-	-	No	No	No

Assessments

State	Assessment Title	Date	Content	Type	Interpretation
AL	SAT-TOTAL MATHEMATICS	04/2006	MATHEMATICS	State Assessment	-
AL	SAT-TOTAL READING	04/2006	READING	State Assessment	-

Course History

Course Title	Academic Year	Subject Area	Final Grade	Credits Granted	Grade-To-Date	Clock Hours
--------------	---------------	--------------	-------------	-----------------	---------------	-------------

DATA REQUEST VS. MOVE NOTICE

Use **Data Requests** for:

- Requesting additional information needed for a migratory child (i.e., final grades, updated course history)
- Obtaining information on children who recently changed residence (as per MSIX regulations)

Use **Move Notices** for:

- Notifying a State, region, or district that a migratory child has moved to or from another State, region, or district
- Providing relevant information about relocation (i.e., mobile phone number)

MSIX REPORTS: STUDENT INFORMATION

DASHBOARD

SEARCH

WORKLIST 43

SAVED LIST

REPORTS

STATE/REGIONS

ADMINISTRATION

HELP

MY ACCOUNT

SIGN OUT

TRAINING

RESOURCES

CONTACT

Reports

MSIX reports provide information for Migrant Education Program (MEP) planning, data analysis, and compliance with MEP and MSIX regulations. The list of reports available depends on your user access role within MSIX. If you are looking for a report and do not see it in the list below, ask your State, Regional, or District Data Administrator. Contact the MSIX Help Desk to suggest new reports or request a one-time ad hoc report.

Student Information

Student Information reports display data made available for exchange among States, including student count, MSIX child count, demographics, enrollment details, course history, and assessments. [34 CFR § 200.85(b)(3)]

MSIX ID Count	Enrollments (MDE Type)	Grade Retention
MSIX Child Count	Enrollments (Multiple States)	Course History
Demographics	Missed Enrollment	Assessments

Worklists

Worklist reports display data on total worklist items, including outstanding worklist items. [CFR § 200.85(b)(3)(iii)]

Merges & Splits by User	Merges & Splits by Age	Data Request by Age
-------------------------	------------------------	---------------------

Data Quality

Data Quality reports help State and Regional Data Administrators verify data quality compliance levels by showing recent files submitted by States and displaying student records that contain incomplete or invalid data, potential duplicates, and data logic issues. [34 CFR § 200.85 (d)]


File Submission	Data Validity	Data Completeness
Potential Duplicates	Data Logic Issues	

Child Count Reconciliation

Child Count Reconciliation reports help you identify data quality issues in student records that may cause differences in child counts between MSIX and your State system.

Run Reconciliation

CHILD COUNT RECONCILIATION

Welcome

DASHBOARD

SEARCH

WORKLIST 0/0

SAVED LIST

REPORTS

STATE/REGIONS

ADMINISTRATION

HELP

MY ACCOUNT

SIGN OUT

TRAINING

RESOURCES

CONTACT

Reports

Child Count Reconciliation Overview

This dashboard displays the number of Category 1 and Category 2 migratory children included and excluded from the MSIX child count. It also provides reports that help you identify issues that may be causing discrepancies between MSIX and your State system. See "How should I use this dashboard?" for additional guidance.

How should I use this dashboard?

Filter Showing: Last performance period (September 1, 2018 - August 31, 2019)

Category 1

last updated 11/06/2019

The counts below represent the total unduplicated number of MSIX IDs included and excluded from the Category 1 child count for the performance period.

Included 0

Excluded 721

View Details

Category 2

last updated 11/06/2019

The counts below represent the total unduplicated number of MSIX IDs included and excluded from the Category 2 child count for the performance period.

Included 0

Excluded 0

View Details

MSIX Record Issues

last updated 02/06/2020

Review potential duplicates and pending near matches that you need to resolve to ensure each child appears in the appropriate category on the MSIX Child Count Report.

Potential Duplicates 0

Review

Near Matches 0

Review

MDEs and System Data

last updated 11/06/2019

Review your data in the reports below to identify Minimum Data Elements (MDEs) with values that are missing, invalid, or have logic issues that are causing children to be excluded from the MSIX child count.

Child Count MDE Completeness

Review

Child Count MDE Validity

Review

Child Count Logic Issues

Review

RESULTS.ED.GOV

Group Break out Discussion

**HOW HAVE YOU USED
MSIX DATA REQUESTS
AND MOVE
NOTIFICATIONS AND
OTHER MSIX FEATURES TO
HELP MIGRATORY
FAMILIES DURING THE
PANDEMIC?**

PLEASE SHARE EXAMPLES.



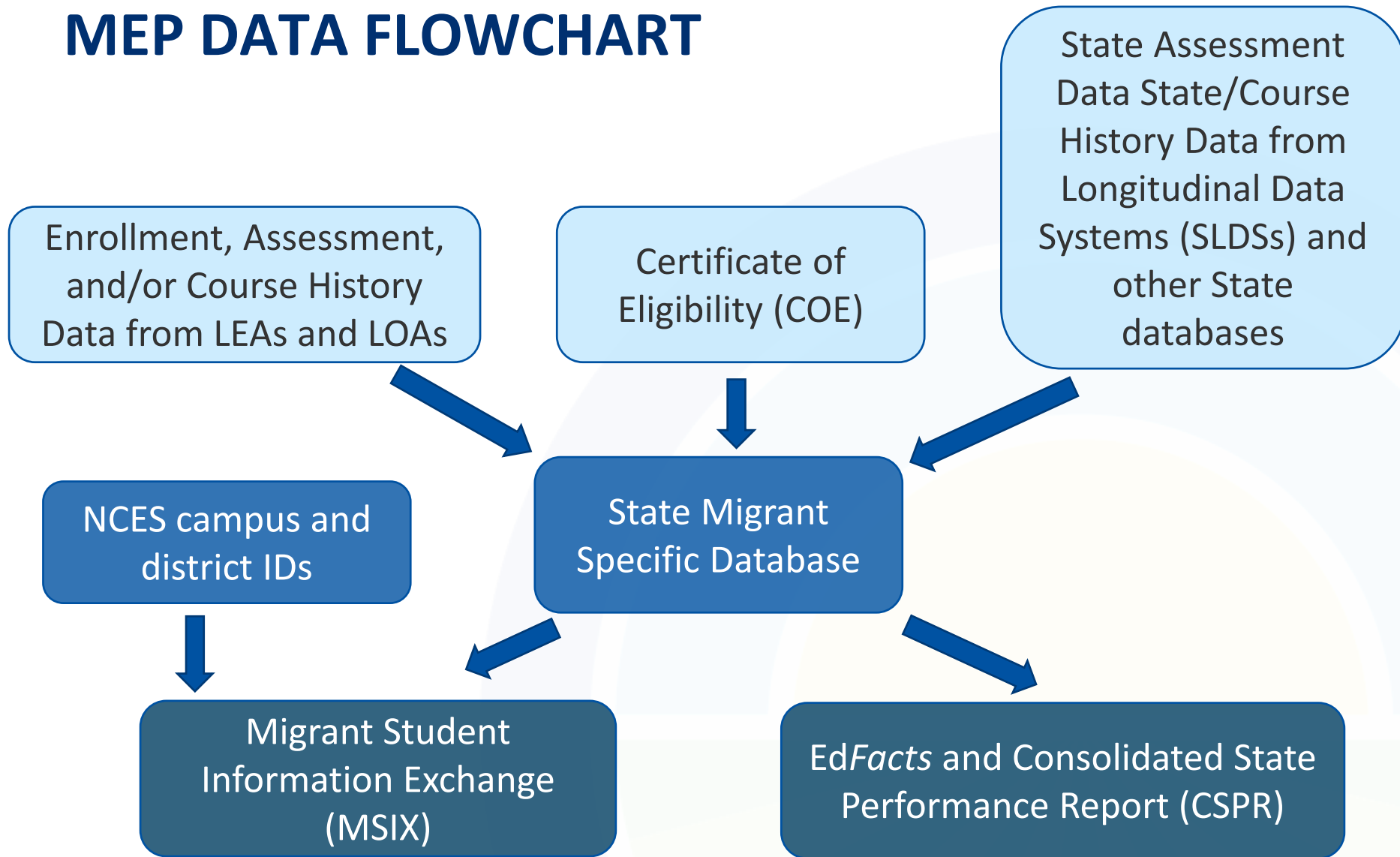
MSIX - KEY TAKEAWAYS

- Make sure your State's data practices comply with the **MSIX Regulations**
- Promote records-transfer best practices in your State.
- Make sure MSIX users in your State have assigned the **appropriate roles** for their job function
- **Protect PII** at all times!

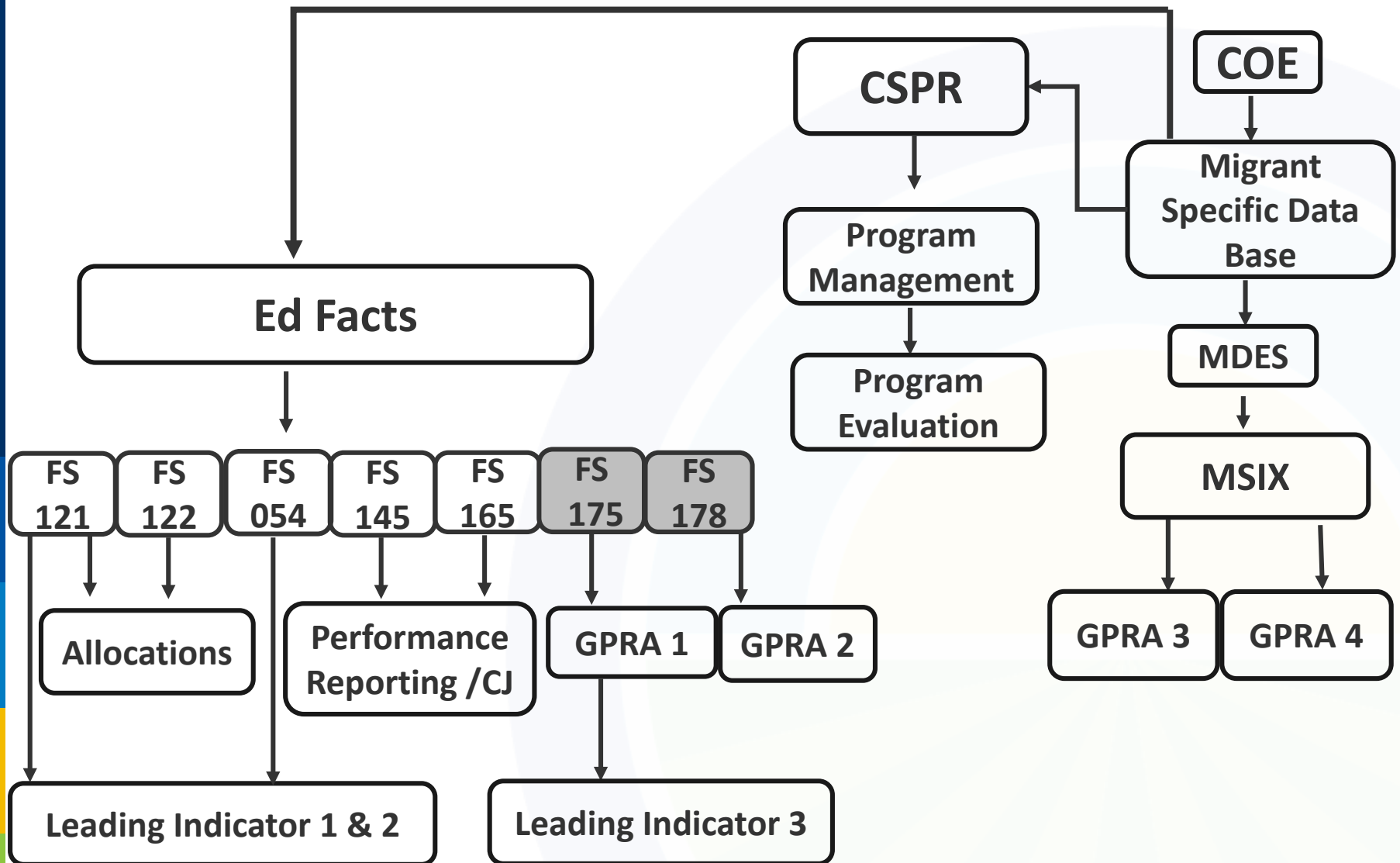


HOW MEP DATA FLOWS

MEP DATA FLOWCHART



BRINGING IT ALL TOGETHER

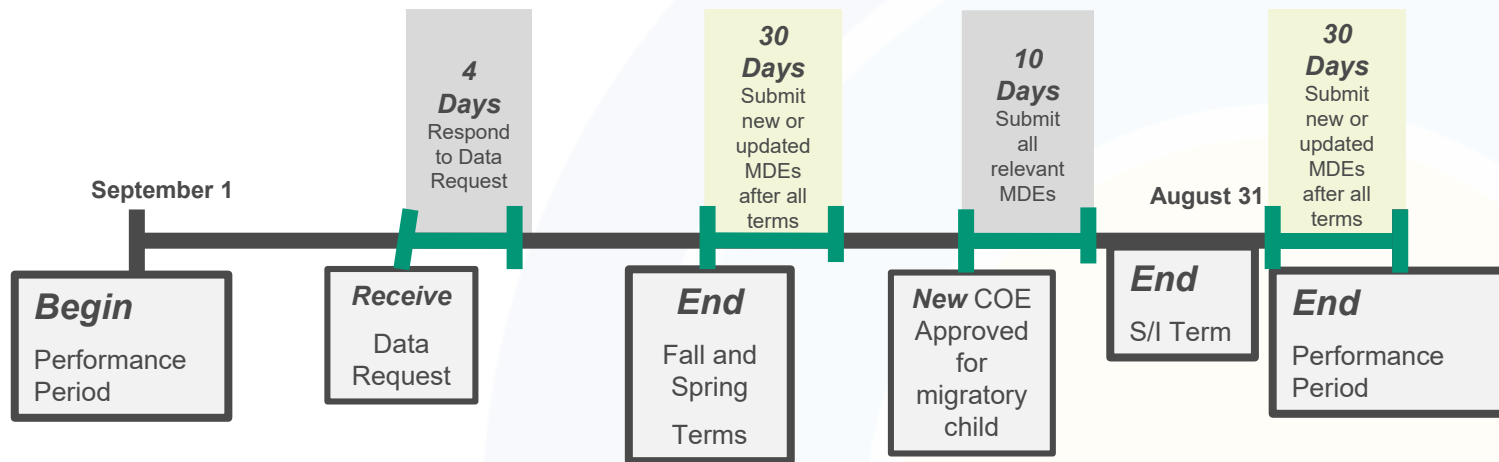




MEP DATA TIMELINES

MSIX DATA COMPLETENESS TIMELINE

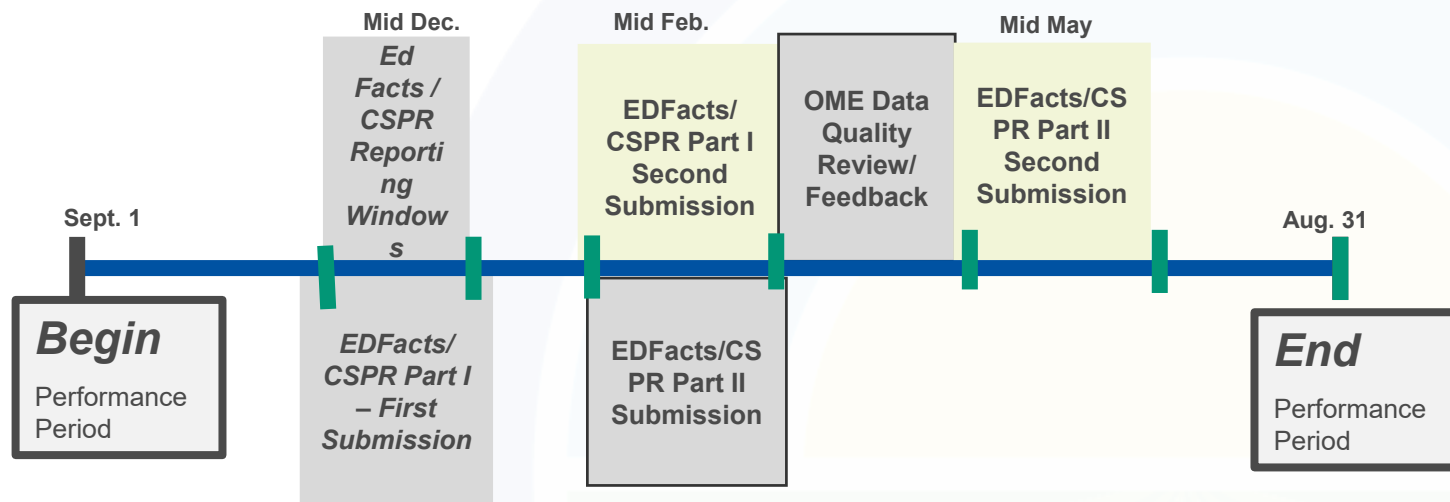
State MEP Directors should ensure MEP data collection timelines in their States align with MSIX Regulations.



*For more information,
please reference the MSIX
Regulations*

EDFACTS/CSPR TIMELINE FOR MEP DATA SUBMISSIONS

State MEP Directors should ensure MEP data collection timelines in their States align with EDFacts/CSPR timelines.



For more information about CSPR/EDFacts data submission timelines, please reference the OESE/EdFacts website.



GPRA_s AND LEADING INDICATORS

OVERVIEW – GOVERNMENT PERFORMANCE AND RESULT ACT (GPRA) COMPONENTS

- Establish national performance measures for the program.
- Aid Congress to amend, suspend, or establish programs based on performance for each fiscal year.
- Compare current results to previous years as a measure of effectiveness.

MEP GPRA PERFORMANCE MEASURES

- The percentage of MEP students that scored at or above proficient on their state's annual Reading/Language Arts assessments in grades 3-8. (*EDFacts* Data)
- The percentage of MEP students that scored at or above proficient on their state's annual Mathematics assessments in grades 3-8. (*EDFacts* Data)
- The percentage of MEP students who were enrolled in grades 7-12 and graduated or were promoted to the next grade level. (*MSIX* Data)
- The percentage of MEP students who entered 11th grade that had received full credit for Algebra I or its equivalent. (*MSIX* Data)

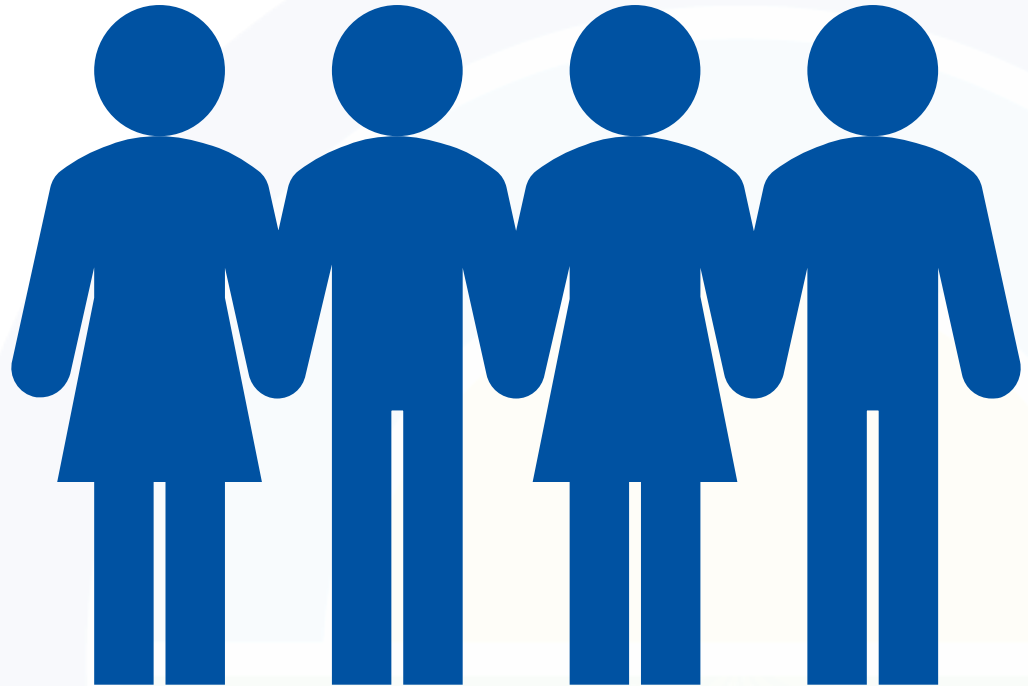
LEADING INDICATORS COMPONENTS

1. ***Formative*** measures used to forecast if on track to meet the GPRA's.
2. Measures that ***correlate*** closely with GPRA performance.
3. Measures that may be ***product*** or ***process*** in nature.

MEP LEADING INDICATORS

- An increasing percentage of Priority for Services (PFS) migratory children will receive services.
- An increasing percentage of grades seven through twelve migratory children will receive services.
- An increasing percentage of 8th grade migratory children will score proficient or higher in Mathematics.

MSIX RESOURCES



MSIX RESOURCES

<https://results.ed.gov/>

- New Directors Orientation Tutorial

<https://results.ed.gov/new-directors/12#1>

- MSIX Regulations: Administrative and Usage Requirements
- MSIX Regulations: Timeline and Data Collection
- MSIX Regulations: Overview and Definitions

<https://results.ed.gov/resources/webinars>

<https://msix.ed.gov>

- MSIX brochures in English and Spanish
- MSIX Fact Sheets
- MSIX-related policies and regulations

MSIX RESOURCES BEHIND SIGN-IN PAGE

Security Awareness and Privacy Training

- Email and Student Privacy (Audience: All MSIX Users)

Webinars

- Back to School Webinar 2019
- MSIX Child Count Reconciliation Webinar 2019
- Security, Privacy, and Account Management Webinar 2019
- MSIX Student File Submission: Best Practices
- Security, Privacy, and Account Management Webinar 2018
- Managing Worklist: Move Notifications & Data Requests
- Managing Worklist: Merge & Split

Training Environment

- MSIX Training Environment Reservation Guide

MSIX FEEDBACK AND SUPPORT

- The Migrant Education Program (MEP) Coordination Work Group (CWG)
- State User Group for Analysis and Recommendations (SUGAR)
- MSIX Help Desk: Contact the Help Desk to report issues, resolve questions, and submit MSIX Change Requests.

QUESTIONS FOR HELP DESK?



EDFacts Partner Support Center
1-877-457-3336
(877-HLP-EDEN)

MSIX Help Desk
1-866-878-9525
or
msixsupport@deloitte.com

THANK YOU

Preeti Choudhary

Preeti.Choudhary@ed.gov

Christopher D. Hill

Christopher.d.Hill@ed.gov

Benjamin Starr

Benjamin.Starr@ed.gov

Patricia Meyertholen

patricia.meyertholen@ed.gov

RESULTS.ED.GOV

